



TROPICAL CYCLONE BULLETIN NO. 5
Tropical Storm CHEDENG (GUCHOL)

Issued at 11:00 AM, 07 June 2023

Valid for broadcast until the next bulletin at 5:00 PM today.

"CHEDENG" MAINTAINS ITS STRENGTH AS IT MOVES NORTHWARD OVER THE PHILIPPINE SEA							
Location of Center (10:00 AM)							
The center of Tropical Storm CHEDENG was estimated based on all available data at 1,190 km East of Southeastern Luzon (14.5°N, 134.0°E)							
Intensity							
Maximum sustained winds of 75 km/h near the center, gustiness of up to 90 km/h , and central pressure of 998 hPa							
Present Movement							
Northward at 10 km/h							
Extent of Tropical Cyclone Winds							
Strong to gale-force winds extend outwards up to 340 km from the center							
TRACK AND INTENSITY FORECAST							
Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)	
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.		
12-Hour Forecast 8:00 PM 07 June 2023	15.5	132.7	1,185 km East of Central Luzon	95	STS	WNW 15	
24-Hour Forecast 8:00 AM 08 June 2023	16.0	131.8	1,090 km East of Central Luzon	110	STS	WNW 10	
36-Hour Forecast 8:00 PM 08 June 2023	16.6	130.9	935 km East of Central Luzon	130	TY	NW 10	
48-Hour Forecast 8:00 AM 09 June 2023	17.2	130.2	900 km East of Northern Luzon	150	TY	NW 10	
60-Hour Forecast 8:00 PM 09 June 2023	17.9	129.8	855 km East of Northern Luzon	155	TY	NNW Slowly	
72-Hour Forecast 8:00 AM 10 June 2023	18.7	129.7	855 km East of Northern Luzon	155	TY	N Slowly	
96-Hour Forecast 8:00 AM 11 June 2023	21.4	130.5	900 km East of Extreme Northern Luzon	140	TY	NNE 15	
120-Hour Forecast 8:00 AM 12 June 2023	24.9	132.3	1,165 km East Northeast of Extreme Northern Luzon	130	TY	NNE 20	

Prepared by: *JEMB*

Checked by: *SFD*



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TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signals hoisted at this time.

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Tropical Storm CHEDENG is unlikely to directly bring heavy rainfall over any portion of the country in the next 3 to 5 days.

Although the current forecast scenario for this tropical cyclone may result in the enhancement of the Southwest Monsoon, the timing and intensity of monsoon rains over the country (especially in the western portion) may still change due to the dependence of monsoon enhancement on the forecast movement and intensity of CHEDENG as well as its interaction with the other weather systems surrounding it. As such, the public is advised to continue monitoring for updates regarding the possible enhancement of the Southwest Monsoon. **A Weather Advisory will be issued by PAGASA should there be an increasing chance of monsoon heavy rainfall within the next three days.**

Severe Winds

The hoisting of Wind Signals in anticipation of tropical cyclone severe winds is unlikely at this time.

The Southwest Monsoon may be strengthened as a result of CHEDENG, but under the current forecast scenario, the likelihood of intermittent wind gusts resulting from the monsoon winds may still change because the monsoon enhancement depends on the forecast movement and intensity of CHEDENG and its interaction with the other weather systems around it. As such, the public is advised to continue monitoring for updates regarding the possible enhancement of the Southwest Monsoon.

HAZARDS AFFECTING COASTAL WATERS

Tropical Storm CHEDENG remains unlikely to cause rough sea condition over the coastal waters of the country in the next 24 hours.

TRACK AND INTENSITY OUTLOOK

- As CHEDENG continues to consolidate while intensifying, it is forecast to move generally northwestward or west northwestward today through Friday, before turning more northward or north northeastward over the weekend. **Throughout the forecast period, CHEDENG will remain far from the Philippine landmass.**
- Owing to favorable environmental conditions, CHEDENG is forecast to intensify in the next 3 to 4 days and may be upgraded to severe tropical storm category tonight or tomorrow and into a typhoon on Thursday. Rapid intensification is not ruled out. Peak intensity may be reached by Friday or Saturday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 5:00 PM today.